

154619

**SEARCH REQUEST FORM** Scientific and Technical Information Center - EIC2800  
Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 5/26/05 Serial # 10/658,037 Priority Application Date \_\_\_\_\_  
Your Name M. Lewis Examiner # \_\_\_\_\_  
AU 2522 Phone 202-4838 Room 5A30  
In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need. Need before 6/6

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case? 05-26-05 P02:57 1st.

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB  
Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
Secondary Refs ☒ Foreign Patents \_\_\_\_\_  
Teaching Refs ☒ \_\_\_\_\_

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claim 5+6

Problem: See pages 1+2  
Solution: 11 11 2+3

Claims 4/4/05

Staff Use Only

Searcher: Bode, J. Lewis Type of Search \_\_\_\_\_  
Searcher Phone: 22541 Structure (#) \_\_\_\_\_  
Searcher Location: STIC-EIC2800, JEF-4B68 Bibliographic ☒  
Date Searcher Picked Up: 06-02-05 Litigation \_\_\_\_\_  
Date Completed: 06-02-05 Fulltext \_\_\_\_\_  
Searcher Prep/Rev Time: 40 Patent Family \_\_\_\_\_  
Online Time: 240 Other CRS

Vendors

STN \_\_\_\_\_  
Dialog ☒  
Questel/Orbit ☒  
Lexis-Nexis \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other \_\_\_\_\_

Set	Items	Description
S1	1463840	LED? ? OR DIODE? OR LIGHT (W) EMIT? (W) (DIODE? OR DEVIC- E?)
S2	7231679	POLYMER? OR POLYIMIDE? OR EPOX???? OR RESIN? OR GLASS() (FIB- ER OR FIBRE)OR THERMOPLASTIC OR THERMO()PLASTIC OR MOLTEN()PO- LYMER? OR FOAM??? OR TEFLON? OR POLY()ETHYLENE OR POLYETHYLE- NE OR PLASTIC OR COMPOSITE()MATERIAL? OR RUBBER?
S3	6189270	TRANSPAREN???? OR CLEAR???? OR CRYSTAL????? OR LIMPID? OR - LUCID? OR PELLUCID?
S4	2093215	REFLECT?????
S5	7663162	FILM? OR LAYER?
S6	10088286	MEMBRANE? OR FILM? ? OR LAYER? OR SHEET?
S7	41712	WHITE?(3N) (PIGMENT? OR PAINT? OR COLOR? OR COLOUR? OR DYE? ? OR STAIN???? OR INK?)
S8	328851	(OUTSIDE OR OUTER?) (3N) (PERIPHER???? OR WALL? ? OR BOUND- AR????)
S9	108474	S1 AND S2
S10	593645	S3(6N)S6
S11	3576	S9 AND S10
S12	20	S4 AND S11 AND S7
S13	1	S8 AND S12
S14	46	S11 AND S7
S15	43	RD (unique items)
S16	113850	S4(3N)S6
S17	14759	S16 AND (EPOX??? OR RESIN?)
S18	303	S17 AND S7
S19	17	S18 AND S1
S20	17	RD (unique items)
S21	12	S20 NOT S15
S22	21	WHITE()PIGMENT? AND S8
S23	1635594	LED? ? OR DIODE? OR LIGHT(3N) (DIODE? OR DEVICE? OR SURFAC- ?)
S24	5	S23 AND S22
S25	4	S24 NOT (S15 OR S21)
S26	6889	WHITE(2N)PIGMENT?
S27	3041	S26 AND (EPOX??? OR RESIN?)
S28	91	S23 AND S27
S29	44	S28 AND (S3 OR OPAQU??)
S30	30	S29 NOT (S15 OR S22 OR S25)
S31	30	RD (unique items)

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File 266:FEDRIP 2005/Jan  
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Set	Items	Description
S1	28691	AU= (FUKASAWA K? OR FUKASAWA, K? OR ISHII H? OR ISHII, H? - OR WATANABE M? OR WATANABE, M?)
S2	691009	LED? ? OR DIODE? OR LIGHT (W) EMIT? (W) (DIODE? OR DEVIC- E?)
S3	4167013	POLYMER? OR POLYIMIDE? OR EPOX???? OR RESIN? OR GLASS() (FIB- ER OR FIBRE)OR THERMOPLASTIC OR THERMO()PLASTIC OR MOLTEN()PO- LYMER? OR FOAM??? OR TEFLON? OR POLY()ETHYLENE OR POLYETHYLE- NE OR PLASTIC OR COMPOSITE()MATERIAL? OR RUBBER?
S4	185	S1 AND S2 AND S3
S5	56602	WHITE?(3N) (PIGMENT? OR PAINT? OR COLOR? OR COLOUR? OR DYE? ? OR STAIN???? OR INK?)
S6	11	S4 AND S5
S7	11	IDPAT (sorted in duplicate/non-duplicate order)
S8	11	IDPAT (primary/non-duplicate records only)
S9	53559	IC=H01L-033/00
S10	158	S9 AND S1 AND S2
S11	6	S5 AND S10
S12	1	S11 NOT S8
S13	79210	IC = (H01L-033/00 OR F21S-008/04 OR F21V-008/00 OR F21V-00- 9/08 OR G09F-009/33 OR G09F-013/04 OR G09G-003/32 OR F21Y-101- /02)
S14	4612	S2 AND S3 AND S5
S15	375	S13 AND S14
S16	2099968	TRANSPAREN???? OR CLEAR???? OR CRYSTAL????? OR LIMPID? OR - LUCID? OR PELLUCID?
S17	315	S15 AND S16
S18	5	S1 AND S15
S19	0	S18 NOT (S11 OR S12)

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File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)  
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200534  
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File 349:PCT FULLTEXT 1979-2005/UB=20050526,UT=20050519  
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File 348:EUROPEAN PATENTS 1978-2005/May W03  
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Query/Command : his

File : PLUSPAT

SS Results

1	1	(1) ..FAM JP2001177821/PN
2	1	..CITB JP2001177821/PN
3	1	..CITF JP2001177821/PN

Search statement 4

Query/Command : his

File : FAMPAT

SS Results

1	1	(1) ..FAM JP2001177821/PN
2	1	..CITB JP2001177821/PN
3	1	..CITF JP2001177821/PN

Search statement 4